

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1450  
Barry D. Josephs  
Barry D. Josephs

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

DCL2020/M 5034

Application Number

Applicant(s)

Philip Trainer, et. al.

Filing Date

Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,175,166	11/20/79	Rosansky			
		4,245,010	1/13/81	Golz			
		4,256,812	3/17/81	Tamura			
		4,789,608	12/6/88	Oswald			
		6,159,631	12/12/00	Thompson			
		6,168,883	1/2/01	Urry			
		6,248,472	6/19/01	Kelemen			
		6,521,372	2/18/03	Urry			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 00/02278	Jan 13,2000	International Application				
		JP 09259842 A	Oct 3, 1997	Japan			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,617,386	11/2/71	Bosben			
		4,315,062	2/9/82	Clatizio			
		4,669,183	6/2/87	Duncan			
		4,220,693	9/2/80	Di Palma			

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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